



RECEIVED

APR 22 2004

PATENT #15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Coleman et al.

Serial No.: 09/821,877

Filed: March 30, 2001

For: A HEPATITIS B VIRUS SURFACE
ANTIGEN MUTANT AND METHODS FOR
DETECTION THEREOF

Case No.: 6794.US.01

Examiner: Scheiner, L.

Group Art Unit: 1652

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any
paper referred to as being attached or enclosed) is
being deposited with the United States Postal
Service on the date shown below with sufficient
postage as first class mail in an envelope addressed
to the:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Kathleen A. Boettcher 4/15/04
Kathleen A. Boettcher Date

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of September 29,
2003, please amend the subject application as follows:

Amendments to the Claims are reflected in the listing of
claims which begins on page 2 of this paper.

Remarks/Arguments being on page 6 of this paper.